"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

CHALKINA, O.M.; SKRYABINA, Ye.A.; RAFAL'SON, D.I.

Results of obtaining active anti-influenza serum from vaccinated donors. Vrach.delo no.9:107-111 S '63. (MIRA 16:10)

1. Otdel virusologii Instituta eksperimental'noy meditsiny AMN SSSR, Leningradskiy nauchno-issledovatel'skiy institut perelivaniya krovi i zdravpunkt pri Pervom Leningradskom meditsinskom institute imeni akad. I.P.Pavlova.
(INFLUENZA) (SERUM THERAPY)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

KALINICHEVA, V.I.; ROZANOVA, L.M.; RAFAL'SON, D.I.; NIKOLAYEVA, L.K.

Transplantation of bone marrow in the treatment of acute leukemias in children. Probl. gemat i perel. krovi 6 no. 2:26-30 '61. (MIRA 14:2)

(MARROW—TRANSPLANTATION) (LEUKEMIA)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., starshiy nauchnyy sotrudnik; VEYKHER, Z.F., nauchnyy sotrudnik

Further study of the organization of blood giving in the new stage. Akt.vop.perel.krovi no.7:73-79 '59. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (rukovoditel' temy - prof. L.G. Bogomolova).
(BLOOD DONORS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., starshiy nauchnyy sotrudnik; VEYKHER, Z.F., nauchnyy sotrudnik

Data on the mass analysis of the blood of donors who have given blood gratis. Akt.vop.perel.krovi no.7:50-55 '59. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (rukovoditel' temy - prof. L.G. Bogomolova).
(BLOOD--ANALYSIS AND CHEMISTRY)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., kand.med.nauk; RABINOVICH, S.I., nauchnyy sotrudnik (Leningrad); Logvinova, O.K. (Irkutsk); Okorokov, N.I.; VIRIN, I.Ya.(Smolenks); GEKHMAN, S.I., kand.med.nauk (Kiyev)

Acceleration of the regeneration of blood in donors in various cities of the Soviet Union following use of the preparation Hemoglobin 4. Akt. vop.perel.krovi no.4:15-18 '55. (MIRA 13:1)

1. Donorskiy otdel i laboratoriya sukhikh preparatov krovi (zav. laboratoriyey - doktor med.nauk L.G. Bogomolova) Leningradskogo instituta perelivaniya krovi.

(HEMOPOIETIC SYSTEM)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I.

Hemodynamic indeses (arterial pressure, venous pressure and blood circulation rate) in anemias. Akt.vop.perel.krovi no.4:191-192 '55. (MIRA 13:1)

1. Gematologicheskaya klinika Leningradskogo instituta perelivaniya krovi (zav. klinikoy - prof. S.I. Sherman).

(ANEMIA) (BLOOD PRESSURE)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

ASHKINAZI, L.I., nauchnyy sotrudnik; RAFAL'SON, D.I., kand.med.nauk

Influence of blood giving on the nervous and cardiovascular systems of donors with hypotension. Akt.vop.perel.krovi no.4:18-21 '55. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (nauchnyy rukovoditel' raboty - prof. S.I. Sherman).
(BLOOD DONORS) (HYPOTENSION)
(BROMINE--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., kand.med.nauk

Influence of iron preparations on the regenreation of blood in donors. Akt.vop.perel.krovi no.4:9-10 '55. (MIRA 13:1)

1. Gematologicheskaya klinika (zav. - prof. S.I. Sherman) Leningradskogo instituta perelivaniya krovi.
(IRON--PHYSIOLOGICAL EFFECT) (BLOOD)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

VEYKHER, Z.F., nauchnyy sotrudnik; RAFAL'SON, D.I., starshiy nauchnyy sotrudnik; TETERINA, Z.K., nauchnyy sotrudnik

Possibility of using venous blood for analysis in the recruiting of donors. Akt.vop.perel.krovi no.7:55-60 '59. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (rukovoditel' temy - prof. L.G. Bogomolova).
(BLOOD--ANALYSIS AND CHEMISTRY)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I.; VEYKHER, Z.F.; ROZANOVA, L.M.; NIKOLAYEVA, L.K.; KOTOCSHCHIKOVA, M.A.; IVANOVA, N.M.

Effect of taking small and moderate doses of bone marrow on the body of the donor. Report No.1: Effect of taking bone marrow on hemopoiesis. Probl. gemat. i perel. krovi no.10: 29-35 '63 (MIRA 18:1)

1. Iz Leningradskogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo instituta perelivaniya krovi (dir. dotsent A.D. Belyakov).

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., kand.med.nauk; RABINOVICH, S.I., nauchnyy sotrudnik

Influence of the new preparation Hemoglobin 4 on hemopoiesis in donors. Akt.vop.perel.krovi no.4:11-14 '55. (MIRA 13:1)

1. Donorskiy otdel i laboratoriya sukhikh preparatov krovi (zav. - doktor med.nauk L.G. Bogomolova) Leningradskogo instituta perelivaniya krovi.
(BLOOD--ANALYSIS AND CHEMISTRY) (HEMOPOIETIC SYSTEM)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, S.Z.

Convergence of series by orthogonal polynomials in the points of discontinuity of integral weight. Sib. mat. zhur. 6 no.1:241-243 Ja-F '65. (MIRA 18:4)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, S.Z. (Leningrad)

Orthogonal polynomials with a load. Izv. vys. ucheb. zav.; mat. no.3: 146-154 '65. (MIRA 18:7)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

MENZHERITSKIY, A.I.; OSIPOV, A.V.; YEFREMOV, M.D.; KRUKOVSKIY, Ye.V.; SHLUGER, N.A.; REPSHIL', A.P.; MITSKEVICH, V.M.; MIKIRTUCHEVA, Z.V.; POLONSKIY, V.V.; OBOTOVA, M.N.; SEMENOVSKIY, A.A.; GARASEVICH, G.I.; VAYNBERG, Ye.I.; DOMNICH, A.M.; LEVCHENKO, V.L.; RAFAL'SON, V.D.; ROMANENKO, Ye.I.; SHPINER, Ye.I.; TEKLIN, V.G.

Innovations. Bum. i der. prom. no.2:58 Ap-Je '65. (MIRA 18:6)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

CHIELCHEV, Yu.G.; RZETLIN, B.L.; RAFIKOV, S.R.; POLIKARPOV, Yu.M.; MEDVED', T.Ya.; KABACHNIK, M.I.

Laws governing the radiation-induced polymerization of diphenylvinylphosphine oxide in a melt. Vysokom.soed. 7 no.1:33-38 Ja '65. (MIRA 18:5)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFIKOV, S.R.; CHELNOKOVA, G.N.; YERGEBEKOV, M.Ye.; YERSHOVA, I.V.

Synthesis and study of polyalkylenephosphinic acids. Vysokom.soed. 7 no.1:65-69 Ja '65. (MIRA 18:5)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

L 52133-65 EWG(j)/EWP(j)/EWA(h)/EWT(m)/EWA(1) Pc-4/Pr-4/Peb RM

ACCESSION NR: AP5015295 UR/0286/65/000/009/0068/0068

AUTHORS: Korshak, V. V.; Rafikov, S. R.; Vinogradova, S. V.; Fomina, Z. Ya. 28 B

TITLE: A method for obtaining uniform and mixed polyarylates. Class 39, No. 170667 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 68

TOPIC TAGS: polyarylate, chloranhydride, phenol, dicarboxylic acid, ultraviolet light, diphenol, sulfophthalein

ABSTRACT: This Author Certificate presents a method for obtaining uniform and mixed polyarylates based on chloranhydrides of dicarboxylic acids and 2-atom phenols. To obtain polyarylates stable under the action of ultraviolet rays, 15 diphenols containing sulfo-groups, such as sulfophthalein, are used as 2-atom phenols.

ASSOCIATION: none

SUBMITTED: 08Jun64 ENCL: 00 SUB CODE: OC

NO REF SOV: 000 OTHER: 000

Card 1/1 mb

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

[illegible], S.P., akademik: [illegible]

Synthesis and stud[illegible]
Dokl. AN SSSR [illegible]

1. Institut elementoorganicheskikh [illegible] Institut
khimicheskikh nauk [illegible]

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

USSR/Mathematics - Functions, Harmonic Feb 49
Mathematics - Surfaces

"Problem of Solving Biharmonic Equations," Z. Kh. Rafal'son, Leningrad Inst of Exact Mech and Opt, 4 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 6

Given single-connected plane region D, bounded by smooth fragmentary surface L. Attempts to find a function $u(x,y)$ which will satisfy the following conditions: (1) be continuous in D with all its second derivatives, and continuous in DL with all its first derivatives, (2) its Laplace operator must be integrable by quadratures in D, (3) in the region D, it must satisfy the equation $\Delta\Delta u = f(x,y)$, and (4) on the surface L, it must satisfy the conditions: $u\, du/dn = 0$ (n is the direction of the normal to the surface). Submitted by Acad V. I. Smirnov, 26 Dec 48.

29/49T51

RAFAL'SON, Z. Kh.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z. Kh.

Rafal'son, Z. H. On the solution of the biharmonic equation. Leningrad. Gos. Univ. Uč. Zap. 144. Ser. Mat. Nauk 23 (1952), 165–191. (Russian)

The author considers the boundary value problem

$$\Delta\Delta u = f(x, y),$$

(1)

$$u\Big|_L = \frac{du}{dn}\Big|_L = 0,$$

for a two dimensional region D bounded by a piecewise smooth contour L, and establishes the representation, valid for any solution of (1),

(2)

$$u = (2\pi)^{-1} \iint_D q_{\bar{\sigma}} \log r \, d\zeta d\eta,$$

where $q_{\bar{\sigma}}$ is the (unique) projection on the complement of the harmonic functions in the space of square integrable functions in D, of a solution q of $\Delta q = f(x, y)$. It is shown that conversely the formula (2) represents a solution of (1) in a generalized sense. The author also presents some estimates on the behavior of a variational functional associated with (1).

R. Finn (Pasadena, Calif.).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z.Ye.

Relationship between the form of the volt-ampere characteristic and the coefficient of harmonics. Trudy LIKI no. 5:95-98 '59. (MIRA 13:12)

1. Kafedra matematiki Leningradskogo instituta kinoinzhenerov.
(Electric waves) (Harmonic analysis)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z.Ye.

Evaluation of the nonlinearity of a voltampere characteristic. Trudy LIKI no.7:77-80 '61. (MIRA 18:3)

1. Kafedra matematiki Leningradskogo instituta kinoinzhenerov.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z.Ye.

The so-called "coefficient of harmonics." Trudy LIKI no.4:57-64 '56. (MLRA 10:5)

1.Kafedra matematiki.

(Fourier's series)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFALYKES, I. S.

USSR/Chemistry - Carbon Black 21 Sep 51

"A New Method for Determining the Specific Surface of Carbon Black," P. A. Tesner, I. S. Rafalykes

"Dok Ak Nauk SSSR" Vol LXXX, No 3, pp 401-403

A hydrocarbon is decompd on the surface of carbon black causing a layer of carbon to form. The speed at which this layer forms is proportional to the surface on which the decompn occurs. Two equally weighing samples of carbon, an unknown and a std, are introduced into the zone of reaction. The resultant relationship between their wts is a measure of the surface of the unknown.

210T35

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

L 27745-66 EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6001580 SOURCE CODE: UR/0120/65/000/006/0130/0135

AUTHOR: Tal'roze, V. L.; Pavlenko, V. A.; Tantsyrev, G. D.; Grishin, V. D.; Ozerov, L. N.; Kirillova, I. I.; Rafal'son, A. E. Shutov, N. D.

ORG: Institute of Chemical Physics of AN SSSR, Moscow (Institut khimicheskoy fiziki)

TITLE: MKh1307 chromato-mass-spectrometer (Khromass-2)

SOURCE: Pribory i tekhnika eksperimenta, no. 6, 1965, 130-135

TOPIC TAGS: chromatography, mass spectrometer

ABSTRACT: The design and operation of MKh1307 mass-spectrometer is described. This spectrometer is formed by combining a chromatograph with a two-beam magnetic mass-spectrometer. A laboratory version of Khromass-2 spectrometer served as a prototype for MKh1307 type. The arrangement of MKh1307 chromato-mass-spectrometer is schematically shown on Card 2/2. The chromatograph (1) is connected via a dose-valve (2) to the ion-source (3) of the mass-spectrometer which is equipped with two large (4 and 5) and two small (6 and 7) collectors. By using a switch (8) the collectors can be connected to a set of two electrometer amplifiers (9). Double ion currents are automatically recorded

UDC: 543.51+543.544

Card 1/3

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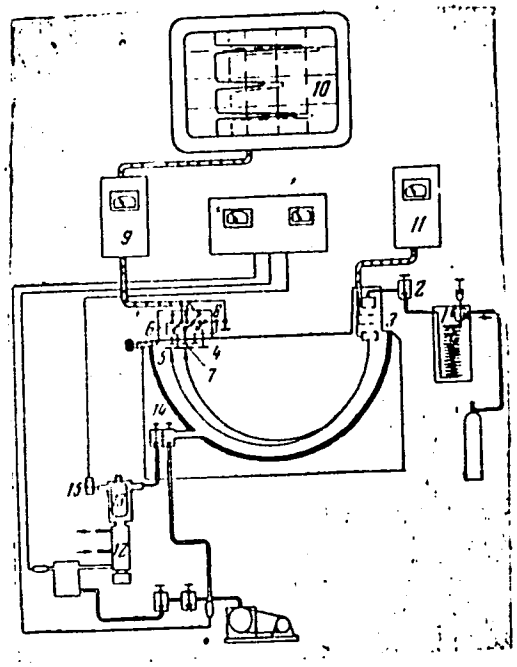
"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

L 27745-66

ACC NR: AP6001580



by an electronic potentiometer (10). The ion source was fed from an electonic circuit (11). The small collectors were used for measurements of two mass-spectral lines while the large ones collected the intensities of two line groups. The spectral peaks were measured for each of two measuring channels and their heights were compared. The peak ratio was used for defining tested substances. The design of chromatograph was illustrated and described. It can be equipped either with capillary or packed columns. The ion system consisting of ion source, mass analyzer and ion collectors, was also described and diagrammatically represented. The ion source was placed in the magnetic field of a mass-analyzer. A permanent magnet of about 6000 gausses was used. The resolving power of the mass-spectrometer was

Card 2/3

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L 27745-66

ACC NR: AP6001580

about 50. The ion collectors were designed for a simultaneous measurement of two spectral lines differing in masses from 4 to 6%. A simultaneous recording was also provided for two groups of lines including one group of 34 to 45 amu and the second of 48 to 100 amu. The electronic circuit feeding the ion source was designed for cathode currents up to 2 ma, accelerating voltages of 300 to 1200 v and ionizing voltages of 50 to 100 v. The vacuum system was also described and the MKh1307 apparatus was shown in a photo. Some results of measurements were summarized in a table. A high sensitivity of the MKh1307 spectrometer permits defining the mixtures with contents up to 10^{-4}%. Orig. art. has: 5 figures.

SUB CODE: 20 / SUBM DATE: 50ct64 / ORIG REF: 010 / OTH REF: 006

Card 3/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.2. Trudy VNIISNDV no.4:85-88 '58. (MIRA 12:5)
(Essences and essential oils)
(Alcohols)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.3: Trudy VNIISNDV no.4:88-89 '58. (MIRA 12:5)
(Essences and essential oils)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.5: Clonal vetiver oil. Trudy VNIISNDV no.4:90-93 '58. (MIRA 12:5)
(Essences and essential oils)
(Ketones)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Clonal lavender oil. Trudy VNIISNDV no.4:93-98 '58. (MIRA 12:5)

(Lavender oil)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Chromatographic method for recovering linalyl acetate from essential oils of muscatel sage and lavender. Trudy VNIISNDV no.4:98-100 '58. (MIRA 12:5)
(Essences and essential oils)
(Linaloöl)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

BULANOVA, A.V.; RAFANOVA, R.Ya.

Composition and chemical transformations of Russian patchouli oil. Trudy VNIISNDV no.4:100-104 '58. (MIRA 12:5)
(Essences and essential oils)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

GUSEVA, K.A.; RAFANOVA, R.Ya.; INANOV, P.V.

Quality of oil obtained from whole rose flowers and petals by steam distillation and extraction. Trudy VNIISMDV no.4:178-181 '58. (MIRA 12:5)

(Attar of roses)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.; NUKS, N.A.

Composition of vetiver essential oil. Report No.4. Trudy VNIISNDV no.4:201-205 '58. (MIRA 12:5)
(Essences and essential oils)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

GUSEVA, K.A.; RAFANOVA, R.Ya., kand.khim.nauk; BULANOVA, A.V.; VIREZUB, S.I.

Isolating sclareol and obtaining products from it having the odor of amber. Masl.-zhir.prom. 25 no.3:29-30 '59. (MIRA 12:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.
(Sclareol) (Perfumes, Synthetic)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

TAFANOVA, Rita

Science (Discovered a New Preparation for the Rapid Healing of Wounds)

Candidate of Chemical Sciences

Soviet Source: Moscow News, USSR 12 Sept. 1942 Abstracted in USAF "Treasure Island" Report No 55369, on file in Library of Congress, Air Information Division.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

Rafanova, R. Ya.

Citral, geraniol, and *l*-linalool. R. Ya. Rafanova, M. P. Strebeĭko, and N. G. Krokhin. U.S.S.R. 103,#25, Aug. 25, 1956. The oil of *Artemisia Balchanorum* is used as source of citral, geraniol, and *l*-linalool. M. Hosch

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Studying chemical composition of an essential oil prepared from fresh and dried patchouli. Trudy VNIISEDV no.2:76-77 '54. (MIRA 10:7)

(Essences and essential oils) (Patchouli)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Patchouli oil obtained from distillation water. Trudy VNIISMDV no.2:77-79 '54. (MIRA 10:7)
(Essences and essential oils) (Patchouli)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

HAFANOVA, R.Ya.; BULANOVA, A.V.

Artificial drying of patchouli. Trudy VNIISNDV no.2:156-158 '54. (MIRA 10:7)

(Patchouli)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

New sesquiterpene compounds of vetiver oil. Khim. nauka i prom. 3 no.4:539-540 '58. (MIRA 11:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.
(Sesquiterpenes) (Vetiver oil)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

VIANOVA, R.Ya.; STREBEYKO, M.P.

Isolation of geraniol from the oil of Libanotis montana. Trudy VNIISNDV no.2:78-81 '54. (MLRA 10:7)
(Geraniol) (Essences and essential oils)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya; NOVOTEL'NOVA, N.F.

Composition of vetiver essential oil. Report No. 1. Trudy VNIISNDV no.2:85-89 '54. (MIRA 10:7)
(Essences and essential oils)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

PROCESSES AND PROPERTIES INDEX

C4

Immersion oil. R. Ya. Rafanova. U.S.S.R. 66,263, May 31, 1946. The essential oil from a Central Asian juniper is heated for several hrs. at the b.p. with a small quantity of an org. acid, the volatile material is distd. off, and the residue is used as an immersion oil. M. Hosch

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ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

PROCESSES AND PROPERTIES INDEX

17

CA

Increasing the variety of essential oils from wild plants in the Turkmen Republic. R. Ya. Rafanova. *Pishchevaya Prom.* **1944**, No. 10, 19–21.—The plant *Artemisia balchanorum* when grown in the Turkmen Republic yields 0.8–1.0% of essential oils from the dried leaves and stems. The phys. consts. of the oil are: d_{4}^{20} 0.8800; n_{D}^{20} 1.4470; α_{D} −0.06°; acid no. 2.1; ester no. 50.4; ester no. after acetylation 240. The oil contains 80.40% of an alc. with the empirical formula $C_{10}H_{18}O$, of which about 5% was citral, 40–50% linalool, and 25–30% geraniol.

S. Gottlieb

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

Ca

Vanillin from sulfite waste liquor. V. V. Williams and R. Ya. Rafanova. Russ. 51,790, Sept. 30, 1937. Sulfite waste liquor is acidified and the soln. sepd. from the ppt. Vanillin is extd. from the soln. with an org. solvent, e. g., benzene. The ppt. is extd. with an org. solvent, the solvent evapd. and the residue heated with H_2O to remove resins. The aq. soln. thus obtained is extd. with org. solvent to recover vanillin.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

The synthesis of vanillin from sulfite lyes. R. Va. Rafanova. *Lesokhim. Prom.* 4, No. 11, 23-4 [illegible]. The recrystd. vanillin has a characteristic odor, m. at 81°, gives a violet color with $FeCl_3$ and an intense red with phloroglucinol. It contains C 62.6-63.0, H 5.20-5.07%, corresponding to $C_8H_8O_3$. It yields with semicarbazide HCl the cryst. semicarbazone, m. at 230° [illegible]

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

CA

23

The synthesis of vanillin from sulfite lyes. R. Ya. Rafanova. *Lesokhim. Prom.* 4, No. 11, 23-4(1935). The recrystd. vanillin has a characteristic odor, m. at 81°, gives a violet color with $FeCl_3$ and an intense red with phloroglucinol. It contains C 62.9 63.0, H 5.20 5.07%, corresponding to $C_8H_8O_3$. It yields with semicarbazide HCl the cryst. semicarbazone, m. at 230°. A. A. P.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

SAMOYLOVICH, Georgiy Georgiyevich, prof. Prinimali uchastiye: YEREMEYEV, V.S.; KUDAITSKIY, D.M.; ZENIN, F.I.; BAKH, M.K.; CHELNOKOV, V.F.; GERTSENOVA, K.N.; RAFES, P.A.; ZAKHAROV, P.M.; DEYNEKO, V.F., doktor tekhn. nauk, prof., retsenzent; ZAKHAROV, V.K., prof., retsenzent; MIROSHNIKOV, V.S., dots., retsenzent; BELOV, S.V., doktor sel'khoz. nauk, red.

[Use of aerial photographic surveying and airplanes in forestry; aerial photography of forests and forest aviation] Primenenie aerofotos"emki i aviatsii v lesnom khoziaistve; aerofotos"emka lesov i lesnaia aviatsiia. Izd.2., dop. i ispr. Moskva, Lesnaia promyshl., 1964. 485 p. (MIRA 17:10)

1. Kafedra lesnoy taksatsii i lesoustroystva Belorusskogo tekhnologicheskogo instituta (for Zakharov, Miroshnikov).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M., otv. red.

[Forest protection against harmful insects] Zashchita lesa ot vrednykh nasekomykh. Moskva, Izd-vo "Nauka," 1964. 131 p. (MIRA 17:4)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

N.N.Plavil'shchikov; his 70th birthday. Zashch. rast. ot vred. i bol. 8 no.2:59 F '63. (MIRA 16:7)
(Plavil'shchikov, Nikolai Nikolaevich, 1892-1962)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Form of mines of the violet horntail Paururus noctilio F. (Hymenoptera, Siricidae) in relation to the behavior and its origin and living conditions of the larvae. Ent.oboz. 40 no.3:521-540 '61. (MIRA 15:3)

1. Laboratoriya lesovedeniya AN SSSR, Moskva.
(Horntails)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

SUKACHEV, V.N., akademik; MOLCHANOV, A.A.; DYLIS, N.V., doktor biol. nauk; TSEL'NIKER, Yu.L.; KARPOV, V.G.; RAFES, P.M.; DILESMAN, L.G.; FEBEL', T.S.; YEGOROVA, S.A.; YENIKEYEVA, M.G.; BOL'SHAKOVA, V.S., ZONN, S.V.; ALEKSANDROVA, V.D.; LEBEDEV, D.V., red.

[Fundamentals of forest biogeocenology] Osnovy lesnoi biogeotsenologii. Moskva, Nauka, 1964. 573 p. (MIRA 18:2)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Entomological problems at the Fifth World Forestry Congress. Zool. zhur. 40 no.7:1119-1121 Jl '61. (MIRA 14:7)
(Forest insects--Congresses)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFAYLVICH, N.

Increasing the reliability of measuring instruments. NTO 2 no.3:18 Mr '60. (MIRA 13:6)

1. Instruktor TSentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva priborostroitel'noy promyshlennosti.
(Measuring instruments)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

[illegible], A.F.

Fishing--Implements and Appliances

New design of a machine for lifting purse nets. Ryb. Khoz. 28, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, AUGUST 1952 1953. Unclassified.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

MEL'NIKOVA, T.N.; STANCHUL, T.A. Prinimali uchastiye GORYUNOVA, Z.P. PROKHOROVA, E.S.; RAFES, I.P.; UTEKHINSKAYA, K.I.; LUPPOV, S.P., red.

[Catalog of foreign geographical atlases of the Library of the Academy of Sciences of the U.S.S.R. published in 1940-1963] Katalog inostrannykh geograficheskikh atlasov Biblioteki AN SSSR, izdannykh v 1940-1963 gg. Moskva, Nauka, 1965. 164 p. (MIRA 18:3)

1. Akademiya nauk SSSR. Biblioteka. 2. Otdel kartografii Biblioteki AN SSSR (for all except Luppov).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

[illegible], Mikhail Grigor'yevich, ed.

The ventilation of industrial enterprises; collection of articles and papers from the [illegible] ventilating installations in the USSR.

TH7684.F2R3

1. Factories- Heating and ventilation. I. I. Sinev, Petr.

Ivanovich, 1872-1946, ed.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

The ventilation of industrial enterprises; collection of articles and papers from the experience in ventilating installations in the USSR. Moskva, Gostrudizdat, 1939. 511 p. (53-[illegible])

TH7[illegible].F2R3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.

Let's talk about your snapshots. Sov.foto 22 no.3:42-43 Mr '62. (MIRA 15:2)

(Photography)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.

Work of Soviet photographers at foreign exhibitions. Sov.foto 22 no.9:45 S '62. (MIRA 15:3)

1. Chlen byuro fotosektsii Soyuza sovetskikh obshchestv druzhby i kul'turnoy svyazi s zarubezhnymi stranami.
(Photography—Exhibitions)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

"Aviation-Chemical Method for Preventive Measures Against the Siberian Silkworm." Thesis for degree of Cand. Agricultural Sci. Sub 21 Jun 50, Moscow Forestry (Engineering) Inst

Summary 71, 4 Sept 52. Dissertations Presented for Degrees in Sci. and Engi. in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

ZINOV'YEVA, L.A.; RAFES, P.M.

Influence of the character of plants and the soil-developing process on the colonization of soils by cockchafers in the Naryn Sands. Zool.zhur. 33 no.5:1081-1091 S-O '54.(MLRA 7:11)

1. Kafedra entomologii MGU im. M.V.Lomonosova i Institut lesa Akademii nauk SSSR.
(Naryn Sands--Cockchafers) (Cockchafers--Naryn Sands)
(Naryn Sands--Ecology) (Ecology--Naryn Sands)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Insect-pests of Elaeagnus, Calligonum, and Tamarix, growing on the Naryn Sands (a semidesert east of the Volga) [with summary in English]. Ent.oboz.35 no.4:805-817 '56. (MLRA 10:2)

1. Institut lesa Akademii nauk SSSR, Moskva.
(West Kazakhstan Province--Insects, Injurious and beneficial)
(Shrubs--Diseases and pests)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

P-5

[illegible] : [illegible]
[illegible] :

[illegible] : RZBiol., No. 19, 1958, No. 87711

[illegible] : Rafes, P. M.
[illegible] :
[illegible] : Insect Pests of Forest Crops on Narynskiye Sands of Semiarid Trans-Volga Region.

[illegible] : Zool. zh., 1957, 36, No 10, 1455-1466

[illegible] : Concerning the introduction into Narynskiye [illegible] of pines, black locusts, oaks, Chinese elms, and other species, and of reported pests. For each specific species are listed the coniferous needle- and leaf-chewing insects, sucking insects, the trunk- and soil-inhabiting pests; essential data concerning biology, ecology, nature of injury and importance of damage.

CARD:

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Insect pests of poplar, aspen, and willow on Ryn-Peski in the semidesert area of the trans-Volga region. Trudy Inst. lesa 48: 102-128 '60. (MIRA 14:3)
(Ryn-Peski--Forest insects)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Formation of the insect population in forest plantations of Ryn-Peski in the semidesert area of the trans-Volga region. Trudy Inst. lesa 48:129-188 '60. (MIRA 14:3)
(Ryn-Peski--Forest insects)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Insect pests of the black alder growing on the Naryn sands in the semidesert region beyond the Volga [with summary in English]. Biul. MOIP.Otd.biol. 63 no.3:33-40 My-Je '58. (MIRA 12:3)
(ALDER--DISEASES AND PESTS)
(NARYN (WEST KAZAKHSTAN PROVINCE)--INSECTS, INJURIOUS AND BENEFICIAL)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Life forms of insects inhabiting the Naryn' sands of the trans-Volga semidesert. Ent.obozr. 38 no.1:18-31 '59. (MIRA 12:4)

1. Institut lesa AN SSSR, Moskva.
(Ryn-Peski--Insects) (Biotic communities)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

Karaffa-Korbutt, an outstanding hygienist of Russia and Poland. (MIRA 14:5)
Gig. i san. 25 no.3:50-53 Mr '60.
(KARAFFA-KORBUTT, KAZIMIR, 1878-1935)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I., kand.med.nauk (Dnepropetrovsk)

Polish scientific students and staff members of Kiev University; on the history of medical relations during the last part of the 19th century and the first part of the 20th century. Sov.zdrav. 20 no.4: 46-51 '61. (MIRA 14:5)

(KIEV--STUDENTS, POLISH)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I., Cand Med Sci -- (diss) "On the Therapeutic Effect of Nicotinic Acid in Hypertensive ~~Disease~~." Dnepropetrovsk, 1957. 16 pp (Min of Health Ukr SSR, Dnepropetrovsk State Medical Inst), 200 copies (KL, 47-57, 90)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

Henryk Lubieniecki as a teacher in a Russian medical school.
Sov.zdrav. 18 no.1:36-41 '59. (MIRA 12:2)
(BIOGRAPHIES,
Lubieniecki, Henryk (Rus))
(EDUCATION, MEDICAL,
contribution of H. Lubieniecki (Rus))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.

Conference of the diabetological section of the Polish Endocrinological Society. Probl.endok. i gorm. 3 no.2:116-117 Mr-Ap '57. (MIRA 10:10)
(DIABETES)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Maciej of Miechow; physician and scientist of the Renaissance" [in Polish] by L. Krakowiecka. Reviewed by IU.I. Rafes. Sov.zdrav. 18 no.11:60-61 '59. (MIRA 13:3)

(MACIEH OF MIECHOW, 1457-1523)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yulian Isakovich, kand. med. nauk; DUPLENKO, K.F., red.; BYKOV, M.M., tekhn. red.

[Ukrainian-Polish medical relations] Z ukrains'ko-pol's'kykh zv'iazkiv u medytsyni. Kyiv, Derzh. med. vyd-vo URSR, 19[illegible]1. 77 p. (MIRA 15:3)

(BIEGANSKI, VLADYSLAV, 1857-1917)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

Physiologist Lev Bernardovich Popel'skii, 1868-1920. Fiziol.zhur. 51 no.3:403-404 Mr '65. (MIRA 18:5)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I., kand.med.nauk (Dnepropetrovsk)

"Science of internal diseases, Vol. 1. The organs of blood circulation" by Witold Orlowski. Reviewed by IU.I. Rafes. Kaz. med. zhur. no.6: 81-83 N-D '61. (MIRA 15:2)
(BLOOD--CIRCULATION) (MEDICINE, INTERNAL)
(ORLOWSKI, WITOLD)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I., kand.med.nauk (Dnepropetrovsk)

Tytus Chalubinski, an outstanding Polish clinician and thinker of the 19th century. Klin.med. no.7:144-147 '61. (MIRA 14:8)

(CHALUBINSKI, TYTUS, 1820-1899)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I., kand.med.nauk

Archivum historii medycyny, 1957-1959. Reviewed by Yu.I.Rafes. (MLA 14:12)
Sov. zdrav. 20 no.9:80-82 '61.
(POLAND--MEDICINE--PERIODICALS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

Eighth conference of the Polish Hematological Society; based on material from "Wiadomosci lekarskie," no.9, 1956. Probl.gemat. i perel.krovi 2 no.6:55-56 N-D '57. (MIRA 11:2)
(HEPARIN)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

O.F. Bujwid outstanding Polish bacteriologist and hygienist; on the 100th anniversary of his birth. Sov.med. 22 no.4:148-151 Ap '58 (MIRA 11:7)

(BUJWID, O.F., 1857-1942)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I. (Dnepropetrovsk)

An outstanding Polish physician Władysław Beganski. Sov.zdrav. 17 no.4:38-40 Ap'58 (MIRA 11:5)

(BEGANSKI, WŁADYSŁAW, 1857-1917)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

KHAIT, A.I., dotsent; RAFES, Yu.I.

Effectiveness of the adrenocorticotropic hormone in some internal diseases. Vrach.delo no.12:1313 D '56. (MIRA 12:10)

1. Fakul'tetskaya terapevticheskaya klinika (i.o.zav. - dotsent E.V.Khait) sanitarno-gigiyenicheskogo fakul'teta Dnepropetrovskogo meditsinskogo instituta i Desyataya gorodskaya bol'nitsa.
(MEDICINE, INTERNAL) (ACTH)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

Conferences of Polish therapeutists. Terap. arkh. 30 no.4:92-94 Ap '58. (MIRA 11:4)

(POLAND--THERAPEUTICS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

STEPASHKINA, K.I., prof., RAFES, Yu.I. (Dnepropetrovsk).

"Pathology of the liver revealed by bioptical examinations", by S.Kubicki. Reviewed by K.I. Stepashkina, IU.I. Rafes. Arkh.pat. 20 no.9:86-89 S'58 (MIRA 11:10)
(LIVER--DISEASES)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I.

V

Country : USSR
Category: Pharmacology. Toxicology. Hormone Preparations.

Abs Jour: RZhBiol., No 6, 1959, No 27827

Author : Entin, A.I.; Rafes, Yu. I.
Inst : -
Title : A Serious Drug Disease in a Patient Treated With Adrenocorticotrophic Hormone.

Orig Pub: Sov. meditsina, 1956, No 5, 84-85

Abstract: No abstract.

Card : 1/1

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

Conferences of medical societies of the Polish People's Republic. Zdrav.Kazakh. 17 no.2:47-49 '57. (MIRA 12:6)
(POLAND--MEDICAL SOCIETIES)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

FERFIL'FAYN, I.L.; RAFES, Yu.I.

"Ophthalmological optics" [in Polish] by W.Melanowski. Reviewed by I.L.Ferfil'fain, IU.I.Rafes. Vest.oft. 70 no.5: 61-62 S-O '57. (MIRA 12:6)
(OPTICS, PHYSIOLOGICAL) (MELANOWSKI, W.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Antitubercular remedies." [in Polish]. Reviewed by IU.I.Rafes. Probl.tub. 36 no.1:122-124 '58. (MIRA 11:4)
(TUBERCULOSIS--PREVENTION)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. (Dnepropetrovsk)

"Thoughts and aphorisms on medical ethics", book by W. Biegański, an outstanding Polish physician and philosopher. Klin.med. 36 no.4:143-146 Ap'58 (MIRA 11:5)

(MEDICAL ETHICS, histology
W. Biegański' book, Thoughts and aphorisms on med. ethics (Rus))
(BIEGAŃSKI, WLADISLAW)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

USSR/Pharmacology. Pharmacognosy. Toxicology - Hormone Preparations. T-7

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71814

Author : Entin, A.I., Rafes, Yu.I.
Inst :
Title : The Effectiveness of ACTH in Several Internal Diseases.

Orig Pub : Vracheb. Delo, 1956, No 12, 1313-1314

Abstract : 28 patients received ACTH in 10 unit doses 2-6 times daily; a total of 220-1180 units. Positive results were obtained in treatment of patients with erythema nodosum, and chronic infectious polyarthritis; considerable improvement- in patients with bronchial asthma. In treatment of rheumatism the ACTH was not always effective. Side reactions were observed- cardiac pains, palpitations, peeling of skin; they disappeared when the administration of ACTH was discontinued.

Card 1/1 - 71 -

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Polish neurologists" [in Polish] by E. Herman. Reviewed by IU.I. Rafes. Zhur.nevr.i psikh. 60 no.1:118-119 '60. (MIRA 13:6)

(POLAND--NEUROLOGISTS)
(HERMAN, E.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Polish neurologists" [in Polish] by E. Herman. Reviewed by IU.I. Rafes. Zhur.nevr.i psikh. 60 no.1:118-119 '60.
(MIRA 13:6)

(POLAND--NEUROLOGISTS)
(HERMAN, E.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

O.F. Bujwid outstanding Polish bacteriologist and hygienist; on the 100th anniversary of his birth. Sov.med. 22 no.4:143-151 Ap '58 (MIRA 11:7)

(BUJWID, O.F., 1857-1942)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

Determining the rate of blood circulation. Sov.med. 21 Supplement: 26 '57. (MIRA 11:2)

1. Iz terapevticheskogo otdeleniya 10-y bol'nitsy Dnepropetrovska.
(BLOOD--CIRCULATION)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I. (Dnepropetrovsk)

"Morphology and clinical aspects of some conditions preceding cancer in man" edited by V.Rudovskii. Reviewed by IU.I.Rafes. Klin.med. 35 no.4:146-149 Ap '57. (MIRA 10:7)
(CANCER)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Electronmicroscopy of blood corpuscles." IU.Aleksandrovich, IU.Bliukharskii, A.Fel'tynovskii. Reviewed by IU.I.Rafes. Klin. med., 33 no.11:93-95 N '55. (MLRA 9:7)

(ELECTRONMICROSCOPE) (BLOOD CELLS)
(ALEKSANDROWICZ, J.) (BLICHARSKI, J.)
(FELTYNOWSKI, A.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

CHALKINA, O.M.; SKRYABINA, Ye.A.; RAFAL'SON, D.I.

Results of obtaining active anti-influenza serum from vaccinated donors. Vrach.delo no.9:107-111 S '63. (MIRA 16:10)

1. Otdel virusologii Instituta eksperimental'noy meditsiny AMN SSSR, Leningradskiy nauchno-issledovatel'skiy institut perelivaniya krovi i zdravpunkt pri Pervom Leningradskom meditsinskom institute imeni akad. I.P.Pavlova.
(INFLUENZA) (SERUM THERAPY)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

KALINICHEVA, V.I.; ROZANOVA, L.M.; RAFAL'SON, D.I.; NIKOLAYEVA, L.K.

Transplantation of bone marrow in the treatment of acute leukemias in children. Probl. gemat i perel. krovi 6 no. 2:26-30 '61. (MIRA 14:2)

(MARROW—TRANSPLANTATION) (LEUKEMIA)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., starshiy nauchnyy sotrudnik; VEYKHER, Z.F., nauchnyy sotrudnik

Further study of the organization of blood giving in the new stage.
Akt.vop.perel.krovi no.7:73-79 '59. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (rukovoditel' temy - prof. L.G. Bogomolova).
(BLOOD DONORS)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., starshiy nauchnyy sotrudnik; VEYKHER, Z.F., nauchnyy sotrudnik

Data on the mass analysis of the blood of donors who have given blood gratis. Akt.vop.perel.krovi no.7:50-55 '59. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (rukovoditel' temy - prof. L.G. Bogomolova).
(BLOOD--ANALYSIS AND CHEMISTRY)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., kand.med.nauk; RABINOVICH, S.I., nauchnyy sotrudnik (Leningrad); Logvinova, O.K. (Irkutsk); Okorokov, N.I.; VIRIN, I.Ya.(Smolenks); GEKHMAN, S.I., kand.med.nauk (Kiyev)

Acceleration of the regeneration of blood in donors in various cities of the Soviet Union following use of the preparation Hemoglobin 4. Akt. vop.perel.krovi no.4:15-18 '55. (MIRA 13:1)

1. Donorskiy otdel i laboratoriya sukhikh preparatov krovi (zav. laboratoriyey - doktor med.nauk L.G. Bogomolova) Leningradskogo instituta perelivaniya krovi.

(HEMOPOIETIC SYSTEM)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I.

Hemodynamic indeses (arterial pressure, venous pressure and blood circulation rate) in anemias. Akt.vop.perel.krovi no.4:191-192 '55. (MIRA 13:1)

1. Gematologicheskaya klinika Leningradskogo instituta perelivaniya krovi (zav. klinikoy - prof. S.I. Sherman).
(ANEMIA) (BLOOD PRESSURE)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

ASHKINAZI, L.I., nauchnyy sotrudnik; RAFAL'SON, D.I., kand.med.nauk

Influence of blood giving on the nervous and cardiovascular systems of donors with hypotension. Akt.vop.perel.krovi no.4:18-21 '55. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (nauchnyy rukovoditel' raboty - prof. S.I. Sherman).
(BLOOD DONORS) (HYPOTENSION)
(BROMINE--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., kand.med.nauk

Influence of iron preparations on the regenreation of blood in donors. Akt.vop.perel.krovi no.4:9-10 '55. (MIRA 13:1)

1. Gematologicheskaya klinika (zav. - prof. S.I. Sherman) Leningradskogo instituta perelivaniya krovi.
(IRON--PHYSIOLOGICAL EFFECT) (BLOOD)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

VEYKHER, Z.F., nauchnyy sotrudnik; RAFAL'SON, D.I., starshiy nauchnyy sotrudnik; TETERINA, Z.K., nauchnyy sotrudnik

Possibility of using venous blood for analysis in the recruiting of donors. Akt.vop.perel.krovi no.7:55-60 '59. (MIRA 13:1)

1. Donorskiy otdel Leningradskogo instituta perelivaniya krovi (rukovoditel' temy - prof. L.G. Bogomolova).
(BLOOD--ANALYSIS AND CHEMISTRY)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I.; VEYKHER, Z.F.; ROZANOVA, L.M.; NIKOLAYEVA, L.K.; KOTOCSHCHIKOVA, M.A.; IVANOVA, N.M.

Effect of taking small and moderate doses of bone marrow on the body of the donor. Report No.1: Effect of taking bone marrow on hemopoiesis. Probl. gemat. i perel. krovi no.10: 29-35 '63 (MIRA 18:1)

1. Iz Leningradskogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo instituta perelivaniya krovi (dir. dotsent A.D. Belyakov).

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, D.I., kand.med.nauk; RABINOVICH, S.I., nauchnyy sotrudnik

Influence of the new preparation Hemoglobin 4 on hemopoiesis in donors. Akt.vop.perel.krovi no.4:11-14 '55. (MIRA 13:1)

1. Donorskiy otdel i laboratoriya sukhikh preparatov krovi (zav. - doktor med.nauk L.G. Bogomolova) Leningradskogo instituta perelivaniya krovi.
(BLOOD--ANALYSIS AND CHEMISTRY) (HEMOPOIETIC SYSTEM)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, S.Z.

Convergence of series by orthogonal polynomials in the points of discontinuity of integral weight. Sib. mat. zhur. 6 no.1:241-243 Ja-F '65. (MIRA 18:4)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, S.Z. (Leningrad)

Orthogonal polynomials with a load. Izv. vys. ucheb. zav.; mat. no.3: 146-154 '65. (MIRA 18:7)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

MENZHERITSKIY, A.I.; OSIPOV, A.V.; YEFREMOV, M.D.; KRUKOVSKIY, Ye.V.; SHLUGER, N.A.; REPSHIL', A.P.; MITSKEVICH, V.M.; MIKIRTUCHEVA, Z.V.; POLONSKIY, V.V.; OBOTOVA, M.N.; SEMENOVSKIY, A.A.; GARASEVICH, G.I.; VAYNBERG, Ye.I.; DOMNICH, A.M.; LEVCHENKO, V.L.; RAFAL'SON, V.D.; ROMANENKO, Ye.I.; SHPINER, Ye.I.; TEKLIN, V.G.

Innovations. Bum. i der. prom. no.2:58 Ap-Je '65.
(MIRA 18:6)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

CHIELCHEV, Yu.G.; RUETLIN, B.L.; RAFIKOV, S.R.; POLIKARPOV, Yu.M.; MEDVED', T.Ya.; KABACHNIK, M.I.

Laws governing the radiation-induced polymerization of diphenylvinylphosphine oxide in a melt. Vysokom.soed. 7 no.1:33-38 Ja '65. (MIRA 18:5)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFIKOV, S.R.; CHELNOKOVA, G.N.; YERGEBEKOV, M.Ye.; YERSHOVA, I.V.

Synthesis and study of polyalkylenephosphinic acids. Vysokom.soed. 7 no.1:65-69 Ja '65. (MIRA 18:5)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

L 52133-65 EWG(j)/EWP(j)/EWA(h)/EWT(m)/EWA(1) Pc-4/Pr-4/Peb RM

ACCESSION NR: AP5015295 UR/0286/65/000/009/0068/0068

AUTHORS: Korshak, V. V.; Rafikov, S. R.; Vinogradova, S. V.; Fomina, Z. Ya. 28 B

TITLE: A method for obtaining uniform and mixed polyarylates. Class 39, No. 170667 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 68

TOPIC TAGS: polyarylate, chloranhydride, phenol, dicarboxylic acid, ultraviolet light, diphenol, sulfophthalein

ABSTRACT: This Author Certificate presents a method for obtaining uniform and mixed polyarylates based on chloranhydrides of dicarboxylic acids and 2-atom phenols. To obtain polyarylates stable under the action of ultraviolet rays, 15 diphenols containing sulfo-groups, such as sulfophthalein, are used as 2-atom phenols.

ASSOCIATION: none

SUBMITTED: 08Jun64 ENCL: 00 SUB CODE: OC

NO REF SOV: 000 OTHER: 000

Card 1/1 mb

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

[illegible], S.P., akademik: [illegible]

Synthesis and stud[illegible]
Dokl. AN SSSR [illegible]

1. Institut elementoorganicheskikh [illegible] Institut
khimicheskikh nauk [illegible]

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

USSR/Mathematics - Functions, Harmonic Feb 49
Mathematics - Surfaces

"Problem of Solving Biharmonic Equations," Z. Kh. Rafal'son, Leningrad Inst of Exact Mech and Opt, 4 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 6

Given single-connected plane region D, bounded by smooth fragmentary surface L. Attempts to find a function $u(x,y)$ which will satisfy the following conditions: (1) be continuous in D with all its second derivatives, and continuous in DL with all its first derivatives, (2) its Laplace operator must be integrable by quadratures in D, (3) in the region D, it must satisfy the equation $\Delta\Delta u = f(x,y)$, and (4) on the surface L, it must satisfy the conditions: $u\, du/dn = 0$ (n is the direction of the normal to the surface). Submitted by Acad V. I. Smirnov, 26 Dec 48.

29/49T51

RAFAL'SON, Z. Kh.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z. Kh.

Rafal'son, Z. H. On the solution of the biharmonic equation. Leningrad. Gos. Univ. Uč. Zap. 144. Ser. Mat. Nauk 23 (1952), 165–191. (Russian)

The author considers the boundary value problem

$$\Delta\Delta u = f(x, y),$$

(1)

$$u\Big|_L = \frac{du}{dn}\Big|_L = 0,$$

for a two dimensional region D bounded by a piecewise smooth contour L, and establishes the representation, valid for any solution of (1),

(2)

$$u = (2\pi)^{-1} \iint_D q_{\bar{\sigma}} \log r \, d\zeta d\eta,$$

where $q_{\bar{\sigma}}$ is the (unique) projection on the complement of the harmonic functions in the space of square integrable functions in D, of a solution q of $\Delta q = f(x, y)$. It is shown that conversely the formula (2) represents a solution of (1) in a generalized sense. The author also presents some estimates on the behavior of a variational functional associated with (1).

R. Finn (Pasadena, Calif.).

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z.Ye.

Relationship between the form of the volt-ampere characteristic and the coefficient of harmonics. Trudy LIKI no. 5:95-98 '59. (MIRA 13:12)

1. Kafedra matematiki Leningradskogo instituta kinoinzhenerov.
(Electric waves) (Harmonic analysis)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z.Ye.

Evaluation of the nonlinearity of a voltampere characteristic. Trudy LIKI no.7:77-80 '61. (MIRA 18:3)

1. Kafedra matematiki Leningradskogo instituta kinoinzhenerov.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAL'SON, Z.Ye.

The so-called "coefficient of harmonics." Trudy LIKI no.4:57-64 '56. (MLRA 10:5)

1.Kafedra matematiki.

(Fourier's series)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFALYKES, I. S.

USSR/Chemistry - Carbon Black 21 Sep 51

"A New Method for Determining the Specific Surface of Carbon Black," P. A. Tesner, I. S. Rafalykes

"Dok Ak Nauk SSSR" Vol LXXX, No 3, pp 401-403

A hydrocarbon is decompd on the surface of carbon black causing a layer of carbon to form. The speed at which this layer forms is proportional to the surface on which the decompn occurs. Two equally weighing samples of carbon, an unknown and a std, are introduced into the zone of reaction. The resultant relationship between their wts is a measure of the surface of the unknown.

210T35

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

L 27745-66 EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6001580 SOURCE CODE: UR/0120/65/000/006/0130/0135

AUTHOR: Tal'roze, V. L.; Pavlenko, V. A.; Tantsyrev, G. D.; Grishin, V. D.; Ozerov, L. N.; Kirillova, I. I.; Rafal'son, A. E. Shutov, N. D.

ORG: Institute of Chemical Physics of AN SSSR, Moscow (Institut khimicheskoy fiziki)

TITLE: MKh1307 chromato-mass-spectrometer (Khromass-2)

SOURCE: Pribory i tekhnika eksperimenta, no. 6, 1965, 130-135

TOPIC TAGS: chromatography, mass spectrometer

ABSTRACT: The design and operation of MKh1307 mass-spectrometer is described. This spectrometer is formed by combining a chromatograph with a two-beam magnetic mass-spectrometer. A laboratory version of Khromass-2 spectrometer served as a prototype for MKh1307 type. The arrangement of MKh1307 chromato-mass-spectrometer is schematically shown on Card 2/2. The chromatograph (1) is connected via a dose-valve (2) to the ion-source (3) of the mass-spectrometer which is equipped with two large (4 and 5) and two small (6 and 7) collectors. By using a switch (8) the collectors can be connected to a set of two electrometer amplifiers (9). Double ion currents are automatically recorded

UDC: 543.51+543.544

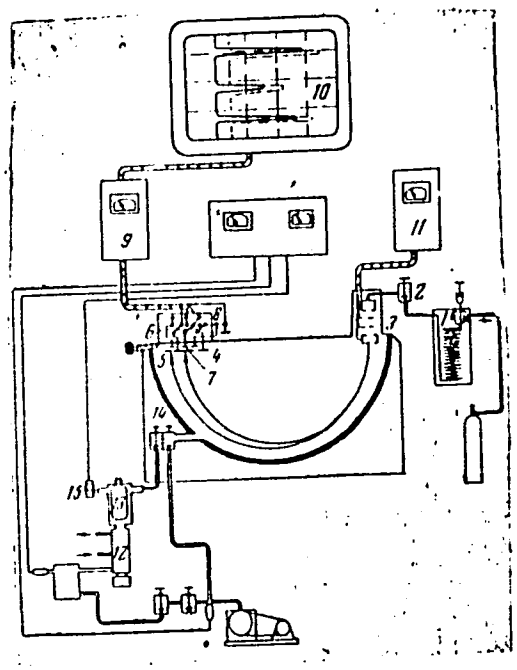
Card 1/3

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

L 27745-66

ACC NR: AP6001580



by an electronic potentiometer (10). The ion source was fed from an electonic circuit (11). The small collectors were used for measurements of two mass-spectral lines while the large ones collected the intensities of two line groups. The spectral peaks were measured for each of two measuring channels and their heights were compared. The peak ratio was used for defining tested substances. The design of chromatograph was illustrated and described. It can be equipped either with capillary or packed columns. The ion system consisting of ion source, mass analyzer and ion collectors, was also described and diagrammatically represented. The ion source was placed in the magnetic field of a mass-analyzer. A permanent magnet of about 6000 gausses was used. The resolving power of the mass-spectrometer was

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about 50. The ion collectors were designed for a simultaneous measurement of two spectral lines differing in masses from 4 to 6%. A simultaneous recording was also provided for two groups of lines including one group of 34 to 45 amu and the second of 48 to 100 amu. The electronic circuit feeding the ion source was designed for cathode currents up to 2 ma, accelerating voltages of 300 to 1200 v and ionizing voltages of 50 to 100 v. The vacuum system was also described and the MKh1307 apparatus was shown in a photo. Some results of measurements were summarized in a table. A high sensitivity of the MKh1307 spectrometer permits defining the mixtures with contents up to 10^{-4}%. Orig. art. has: 5 figures.

SUB CODE: 20 / SUBM DATE: 50ct64 / ORIG REF: 010 / OTH REF: 006

Card 3/3

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.2. Trudy VNIISNDV no.4:85-88 '58. (MIRA 12:5)
(Essences and essential oils)
(Alcohols)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.3: Trudy VNIISNDV no.4:88-89 '58. (MIRA 12:5)
(Essences and essential oils)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.5: Clonal vetiver oil. Trudy VNIISNDV no.4:90-93 '58. (MIRA 12:5)
(Essences and essential oils)
(Ketones)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Clonal lavender oil. Trudy VNIISNDV no.4:93-98 '58. (MIRA 12:5)

(Lavender oil)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Chromatographic method for recovering linalyl acetate from essential oils of muscatel sage and lavender. Trudy VNIISNDV no.4:98-100 '58. (MIRA 12:5)
(Essences and essential oils)
(Linaloöl)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

BULANOVA, A.V.; RAFANOVA, R.Ya.

Composition and chemical transformations of Russian patchouli oil. Trudy VNIISNDV no.4:100-104 '58. (MIRA 12:5)
(Essences and essential oils)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

GUSEVA, K.A.; RAFANOVA, R.Ya.; INANOV, P.V.

Quality of oil obtained from whole rose flowers and petals by steam distillation and extraction. Trudy VNIISMDV no.4:178-181 '58. (MIRA 12:5)

(Attar of roses)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.; NUKS, N.A.

Composition of vetiver essential oil. Report No.4. Trudy VNIISNDV no.4:201-205 '58. (MIRA 12:5)
(Essences and essential oils)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

GUSEVA, K.A.; RAFANOVA, R.Ya., kand.khim.nauk; BULANOVA, A.V.; VIREZUB, S.I.

Isolating sclareol and obtaining products from it having the odor of amber. Masl.-zhir.prom. 25 no.3:29-30 '59. (MIRA 12:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.
(Sclareol) (Perfumes, Synthetic)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

TAFANOVA, Rita

Science (Discovered a New Preparation for the Rapid Healing of Wounds)

Candidate of Chemical Sciences

Soviet Source: Moscow News, USSR 12 Sept. 1942 Abstracted in USAF "Treasure Island" Report No 55369, on file in Library of Congress, Air Information Division.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

Rafanova, R. Ya.

Citral, geraniol, and *l*-linalool. R. Ya. Rafanova, M. P. Strebeïko, and N. G. Krokhin. ~~U.S.S.R. 103,#25~~, Aug. 25, 1956. The oil of *Artemisia Balchanorum* is used as source of citral, geraniol, and *l*-linalool. M. Hoseh

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Studying chemical composition of an essential oil prepared from fresh and dried patchouli. Trudy VNIISEDV no.2:76-77 '54. (MIRA 10:7)

(Essences and essential oils) (Patchouli)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; BULANOVA, A.V.

Patchouli oil obtained from distillation water. Trudy VNIISMDV no.2:77-79 '54. (MIRA 10:7)
(Essences and essential oils) (Patchouli)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

HAFANOVA, R.Ya.; BULANOVA, A.V.

Artificial drying of patchouli. Trudy VNIISNDV no.2:156-158 '54. (MIRA 10:7)

(Patchouli)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

New sesquiterpene compounds of vetiver oil. Khim. nauka i prom. 3 no.4:539-540 '58. (MIRA 11:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.
(Sesquiterpenes) (Vetiver oil)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya.; STREBEYKO, M.P.

Isolation of geraniol from the oil of Libanotis montana. Trudy VNIISNDV no.2:78-81 '54. (MLRA 10:7)
(Geraniol) (Essences and essential oils)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFANOVA, R.Ya; NOVOTEL'NOVA, N.F.

Composition of vetiver essential oil. Report No. 1. Trudy VNIISNDV no.2:85-89 '54. (MIRA 10:7)
(Essences and essential oils)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

PROCESSES AND PROPERTIES INDEX

C4

Immersion oil. R. Ya. Rafanova. U.S.S.R. 66,263, May 31, 1946. The essential oil from a Central Asian juniper is heated for several hrs. at the b.p. with a small quantity of an org. acid, the volatile material is distd. off, and the residue is used as an immersion oil. M. Hosch

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ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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PROCESSES AND PROPERTIES INDEX

CA

17

Increasing the variety of essential oils from wild plants in the Turkmen Republic. R. Ya. Rafanova. *Pishchevaya Prom.* **1944**, No. 10, 19–21.—The plant *Artemisia balchanorum* when grown in the Turkmen Republic yields 0.8–1.0% of essential oils from the dried leaves and stems. The phys. consts. of the oil are: d_{4}^{20} 0.8800; n_{D}^{20} 1.4470; α_{D} −0.06°; acid no. 2.1; ester no. 50.4; ester no. after acetylation 240. The oil contains 80.40% of an alc. with the empirical formula $C_{10}H_{18}O$, of which about 5% was citral, 40–50% linalool, and 25–30% geraniol.
S. Gottlieb

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Ca

Vanillin from sulfite waste liquor. V. V. Williams and R. Ya. Rafanova. Russ. 51,790, Sept. 30, 1937. Sulfite waste liquor is acidified and the soln. sepd. from the ppt. Vanillin is extd. from the soln. with an org. solvent, e. g., benzene. The ppt. is extd. with an org. solvent, the solvent evapd. and the residue heated with H_2O to remove resins. The aq. soln. thus obtained is extd. with org. solvent to recover vanillin.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

The synthesis of vanillin from sulfite lyes. R. Va. Rafanova. *Lesokhim. Prom.* 4, No. 11, 23-4 [illegible]. The recrystd. vanillin has a characteristic odor, m. at 81°, gives a violet color with $FeCl_3$ and an intense red with phloroglucinol. It contains C 62.6-63.0, H 5.20-5.07%, corresponding to $C_8H_8O_3$. It yields with semicarbazide HCl the cryst. semicarbazone, m. at 230° [illegible]

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

CA 23

The synthesis of vanillin from sulfite lyes. R. Ya. Rafanovu. *Lesokhim. Prom.* 4, No. 11, 23-4(1950). The cryst. vanillin has a characteristic odor, m. at 81°, gives a violet color with $FeCl_3$ and an intense red with phloroglucinol. It contains C 62.0 (63.0), H 5.20 5.07%, corresponding to $C_8H_8O_3$. It yields with semicarbazid HCl the cryst. semicarbazone, m. at 230°. A. A. P.

ASM SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

SAMOYLOVICH, Georgiy Georgiyevich, prof. Prinimali uchastiye: YEREMEYEV, V.S.; KUDAITSKIY, D.M.; ZENIN, F.I.; BAKH, M.K.; CHELNOKOV, V.F.; GERTSENOVA, K.N.; RAFES, P.A.; ZAKHAROV, P.M.; DEYNEKO, V.F., doktor tekhn. nauk, prof., retsenzent; ZAKHAROV, V.K., prof., retsenzent; MIROSHNIKOV, V.S., dots., retsenzent; BELOV, S.V., doktor sel'khoz. nauk, red.

[Use of aerial photographic surveying and airplanes in forestry; aerial photography of forests and forest aviation] Primenenie aerofotos"emki i aviatsii v lesnom khoziaistve; aerofotos"emka lesov i lesnaia aviatsiia. Izd.2., dop. i ispr. Moskva, Lesnaia promyshl., 1964. 485 p. (MIRA 17:10)

1. Kafedra lesnoy taksatsii i lesoustroystva Belorusskogo tekhnologicheskogo instituta (for Zakharov, Miroshnikov).

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M., otv. red.

[Forest protection against harmful insects] Zashchita lesa ot vrednykh nasekomykh. Moskva, Izd-vo "Nauka," 1964. 131 p. (MIRA 17:4)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

N.N.Plavil'shchikov; his 70th birthday. Zashch. rast. ot vred. i bol. 8 no.2:59 F '63. (MIRA 16:7)
(Plavil'shchikov, Nikolai Nikolaevich, 1892-1962)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Form of mines of the violet horntail Paururus noctilio F. (Hymenoptera, Siricidae) in relation to the behavior and its origin and living conditions of the larvae. Ent.oboz. 40 no.3:521-540 '61. (MIRA 15:3)

1. Laboratoriya lesovedeniya AN SSSR, Moskva.
(Horntails)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

SUKACHEV, V.N., akademik; MOLCHANOV, A.A.; DYLIS, N.V., doktor biol. nauk; TSEL'NIKER, Yu.L.; KARPOV, V.G.; RAFES, P.M.; DILESMAN, L.G.; FEBEL', T.S.; YEGOROVA, S.A.; YENIKEYEVA, M.G.; BOL'SHAKOVA, V.S., ZONN, S.V.; ALEKSANDROVA, V.D.; LEBEDEV, D.V., red.

[Fundamentals of forest biogeocenology] Osnovy lesnoi biogeotsenologii. Moskva, Nauka, 1964. 573 p. (MIRA 18:2)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Entomological problems at the Fifth World Forestry Congress. Zool. zhur. 40 no.7:1119-1121 Jl '61. (MIRA 14:7)
(Forest insects--Congresses)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFAYLVICH, N.

Increasing the reliability of measuring instruments. NTO 2 no.3:18 Mr '60. (MIRA 13:6)

1. Instruktor TSentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva priborostroitel'noy promyshlennosti.
(Measuring instruments)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

[illegible], A.[illegible].

Fishing--Implements and Appliances

New design of a machine for lifting purse nets. Tyb. Khoz. 23, no. [illegible], 1952.

9. Monthly List of Russian Accessions, Library of Congress, [illegible] 1952 1953. Unclassified.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

MEL'NIKOVA, T.N.; STANCHUL, T.A. Prinimali uchastiye GORYUNOVA, Z.P. PROKHOROVA, E.S.; RAFES, I.P.; UTEKHINSKAYA, K.I.; LUPPOV, S.P., red.

[Catalog of foreign geographical atlases of the Library of the Academy of Sciences of the U.S.S.R. published in 1940-1963] Katalog inostrannykh geograficheskikh atlasov Biblioteki AN SSSR, izdannykh v 1940-1963 gg. Moskva, Nauka, 1965. 164 p. (MIRA 18:3)

1. Akademiya nauk SSSR. Biblioteka. 2. Otdel kartografii Biblioteki AN SSSR (for all except Luppov).

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Mikhail Grigor'yevich, ed.

The ventilation of industrial enterprises; collection of articles and papers from the experience in ventilating installations in the USSR.

TH7684.F2R3

1. Factories- heating and ventilation. I. I. Sinev, Petr. Ivanovich, 1872-1946, ed.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

The ventilation of industrial enterprises; collection of articles and papers from the experience in ventilating installations in the USSR. Moskva, Gostrudizdat, 1939. 511 p. (53-[illegible])

TH7[illegible].F2R3

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.

Let's talk about your snapshots. Sov.foto 22 no.3:42-43 Mr '62. (MIRA 15:2)

(Photography)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.

Work of Soviet photographers at foreign exhibitions. Sov.foto 22 no.9:45 S '62. (MIRA 15:3)

1. Chlen byuro fotosektsii Soyuza sovetskikh obshchestv druzhby i kul'turnoy svyazi s zarubezhnymi stranami.
(Photography—Exhibitions)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

"Aviation-Chemical Method for Preventive Measures Against the Siberian Silkworm." Thesis for degree of Cand. Agricultural Sci. Sub 21 Jun 50, Moscow Forestry (Engineering) Inst

Summary 71, 4 Sept 52. Dissertations Presented for Degrees in Sci. and Engi. in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

ZINOV'YEVA, L.A.; RAFES, P.M.

Influence of the character of plants and the soil-developing process on the colonization of soils by cockchafers in the Naryn Sands. Zool.zhur. 33 no.5:1081-1091 S-O '54.(MLRA 7:11)

1. Kafedra entomologii MGU im. M.V.Lomonosova i Institut lesa Akademii nauk SSSR.
(Naryn Sands--Cockchafers) (Cockchafers--Naryn Sands)
(Naryn Sands--Ecology) (Ecology--Naryn Sands)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Insect-pests of Elaeagnus, Calligonum, and Tamarix, growing on the Naryn Sands (a semidesert east of the Volga) [with summary in English]. Ent.oboz.35 no.4:805-817 '56. (MLRA 10:2)

1. Institut lesa Akademii nauk SSSR, Moskva.
(West Kazakhstan Province--Insects, Injurious and beneficial)
(Shrubs--Diseases and pests)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

P-5

[illegible] : [illegible]
[illegible] :

[illegible] : RZBiol., No. 19, 1958, No. 87711

[illegible] : Rafes, P. M.
[illegible] :
[illegible] : Insect Pests of Forest Crops on Narynskiye Sands of Semiarid Trans-Volga Region.

[illegible] : Zool. zh., 1957, 36, No 10, 1455-1466

[illegible] : Concerning the introduction into Narynskiye [illegible] of pines, black locusts, oaks, Chinese elms, and other species, and of reported pests. For each specific species are listed the coniferous needle- and leaf-chewing insects, sucking insects, the trunk- and soil-inhabiting pests; essential data concerning biology, ecology, nature of injury and importance of damage.

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Insect pests of poplar, aspen, and willow on Ryn-Peski in the semidesert area of the trans-Volga region. Trudy Inst. lesa 48: 102-128 '60. (MIRA 14:3)
(Ryn-Peski--Forest insects)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Formation of the insect population in forest plantations of Ryn-Peski in the semidesert area of the trans-Volga region. Trudy Inst. lesa 48:129-188 '60. (MIRA 14:3)
(Ryn-Peski--Forest insects)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Insect pests of the black alder growing on the Naryn sands in the semidesert region beyond the Volga [with summary in English]. Biul. MOIP.Otd.biol. 63 no.3:33-40 My-Je '58. (MIRA 12:3)
(ALDER--DISEASES AND PESTS)
(NARYN (WEST KAZAKHSTAN PROVINCE)--INSECTS, INJURIOUS AND BENEFICIAL)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, P.M.

Life forms of insects inhabiting the Naryn' sands of the trans-Volga semidesert. Ent.obozr. 38 no.1:18-31 '59. (MIRA 12:4)

1. Institut lesa AN SSSR, Moskva.
(Ryn-Peski--Insects) (Biotic communities)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

Karaffa-Korbutt, an outstanding hygienist of Russia and Poland. (MIRA 14:5)
Gig. i san. 25 no.3:50-53 Mr '60.
(KARAFFA-KORBUTT, KAZIMIR, 1878-1935)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I., kand.med.nauk (Dnepropetrovsk)

Polish scientific students and staff members of Kiev University; on the history of medical relations during the last part of the 19th century and the first part of the 20th century. Sov.zdrav. 20 no.4: 46-51 '61. (MIRA 14:5)

(KIEV--STUDENTS, POLISH)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I., Cand Med Sci -- (diss) "On the Therapeutic Effect of Nicotinic Acid in Hypertensive ~~Disease~~." Dnepropetrovsk, 1957. 16 pp (Min of Health Ukr SSR, Dnepropetrovsk State Medical Inst), 200 copies (KL, 47-57, 90)

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RAFES, Yu.I. (Dnepropetrovsk)

Henryk Lubieniecki as a teacher in a Russian medical school.
Sov.zdrav. 18 no.1:36-41 '59. (MIRA 12:2)
(BIOGRAPHIES,
Lubieniecki, Henryk (Rus))
(EDUCATION, MEDICAL,
contribution of H. Lubieniecki (Rus))

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.

Conference of the diabetological section of the Polish Endocrinological Society. Probl.endok. i gorm. 3 no.2:116-117 Mr-Ap '57. (MIRA 10:10)
(DIABETES)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Maciej of Miechow; physician and scientist of the Renaissance" [in Polish] by L. Krakowiecka. Reviewed by IU.I. Rafes. Sov.zdrav. 18 no.11:60-61 '59. (MIRA 13:3)

(MACIEH OF MIECHOW, 1457-1523)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yulian Isakovich, kand. med. nauk; DUPLENKO, K.F., red.; BYKOV, M.M., tekhn. red.

[Ukrainian-Polish medical relations] Z ukrains'ko-pol's'kykh zv'iazkiv u medytsyni. Kyiv, Derzh. med. vyd-vo URSR, 19[illegible]1. 77 p. (MIRA 15:3)

(BIEGANSKI, VLADYSLAV, 1857-1917)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

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RAFES, Yu.I. (Dnepropetrovsk)

Physiologist Lev Bernardovich Popel'skii, 1868-1920. Fiziol.zhur. 51 no.3:403-404 Mr '65. (MIRA 18:5)

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RAFES, Yu.I., kand.med.nauk (Dnepropetrovsk)

"Science of internal diseases, Vol. 1. The organs of blood circulation" by Witold Orlowski. Reviewed by IU.I. Rafes. Kaz. med. zhur. no.6: 81-83 N-D '61. (MIRA 15:2)
(BLOOD--CIRCULATION) (MEDICINE, INTERNAL)
(ORLOWSKI, WITOLD)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I., kand.med.nauk (Dnepropetrovsk)

Tytus Chalubinski, an outstanding Polish clinician and thinker of the 19th century. Klin.med. no.7:144-147 '61. (MIRA 14:8)

(CHALUBINSKI, TYTUS, 1820-1899)

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RAFES, Yu.I., kand.med.nauk

Archivum historii medycyny, 1957-1959. Reviewed by Yu.I.Rafes. (MIA 14:12)
Sov. zdrav. 20 no.9:80-82 '61.
(POLAND--MEDICINE--PERIODICALS)

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RAFES, Yu.I.

Eighth conference of the Polish Hematological Society; based on material from "Wiadomosci lekarskie," no.9, 1956. Probl.gemat. i perel.krovi 2 no.6:55-56 N-D '57. (MIRA 11:2)
(HEPARIN)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

O.F. Bujwid outstanding Polish bacteriologist and hygienist; on the 100th anniversary of his birth. Sov.med. 22 no.4:148-151 Ap '58 (MIRA 11:7)

(BUJWID, O.F., 1857-1942)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I. (Dnepropetrovsk)

An outstanding Polish physician Władysław Beganski. Sov.zdrav. 17 no.4:38-40 Ap'58 (MIRA 11:5)
(BEGANSKI, WŁADYSŁAW, 1857-1917)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

KHAIT, A.I., dotsent; RAFES, Yu.I.

Effectiveness of the adrenocorticotropic hormone in some internal diseases. Vrach.delo no.12:1313 D '56. (MIRA 12:10)

1. Fakul'tetskaya terapevticheskaya klinika (i.o.zav. - dotsent E.V.Khait) sanitarno-gigiyenicheskogo fakul'teta Dnepropetrovskogo meditsinskogo instituta i Desyataya gorodskaya bol'nitsa.
(MEDICINE, INTERNAL) (ACTH)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

Conferences of Polish therapeutists. Terap. arkh. 30 no.4:92-94 Ap '58. (MIRA 11:4)

(POLAND--THERAPEUTICS)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

STEPASHKINA, K.I., prof., RAFES, Yu.I. (Dnepropetrovsk).

"Pathology of the liver revealed by bioptical examinations", by S.Kubicki. Reviewed by K.I. Stepashkina, IU.I. Rafes. Arkh.pat. 20 no.9:86-89 S'58 (MIRA 11:10)
(LIVER--DISEASES)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3"

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I.

V

Country : USSR
Category: Pharmacology. Toxicology. Hormone Preparations.

Abs Jour: RZhBiol., No 6, 1959, No 27827

Author : Entin, A.I.; Rafes, Yu. I.
Inst : -
Title : A Serious Drug Disease in a Patient Treated With Adrenocorticotrophic Hormone.

Orig Pub: Sov. meditsina, 1956, No 5, 84-85

Abstract: No abstract.

Card : 1/1

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RAFES, Yu.I.

Conferences of medical societies of the Polish People's Republic. Zdrav.Kazakh. 17 no.2:47-49 '57. (MIRA 12:6)
(POLAND--MEDICAL SOCIETIES)

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FERFIL'FAYN, I.L.; RAFES, Yu.I.

"Ophthalmological optics" [in Polish] by W.Melanowski. Reviewed by I.L.Ferfil'fain, IU.I.Rafes. Vest.oft. 70 no.5: 61-62 S-O '57. (MIRA 12:6)
(OPTICS, PHYSIOLOGICAL) (MELANOWSKI, W.)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Antitubercular remedies." [in Polish]. Reviewed by IU.I.Rafes. Probl.tub. 36 no.1:122-124 '58. (MIRA 11:4)
(TUBERCULOSIS--PREVENTION)

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RAFES, Yu. (Dnepropetrovsk)

"Thoughts and aphorisms on medical ethics", book by W. Biegański, an outstanding Polish physician and philosopher. Klin.med. 36 no.4:143-146 Ap'58 (MIRA 11:5)

(MEDICAL ETHICS, histology
W. Biegański' book, Thoughts and aphorisms on med. ethics (Rus))
(BIEGAŃSKI, WLADISLAW)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

USSR/Pharmacology. Pharmacognosy. Toxicology - Hormone Preparations. T-7

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71814

Author : Entin, A.I., Rafes, Yu.I.
Inst :
Title : The Effectiveness of ACTH in Several Internal Diseases.

Orig Pub : Vracheb. Delo, 1956, No 12, 1313-1314

Abstract : 28 patients received ACTH in 10 unit doses 2-6 times daily; a total of 220-1180 units. Positive results were obtained in treatment of patients with erythema nodosum, and chronic infectious polyarthritis; considerable improvement- in patients with bronchial asthma. In treatment of rheumatism the ACTH was not always effective. Side reactions were observed- cardiac pains, palpitations, peeling of skin; they disappeared when the administration of ACTH was discontinued.

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RAFES, Yu.I.

"Polish neurologists" [in Polish] by E. Herman. Reviewed by IU.I. Rafes. Zhur.nevr.i psikh. 60 no.1:118-119 '60. (MIRA 13:6)

(POLAND--NEUROLOGISTS)
(HERMAN, E.)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

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"Polish neurologists" [in Polish] by E. Herman. Reviewed by IU.I. Rafes. Zhur.nevr.i psikh. 60 no.1:118-119 '60.
(MIRA 13:6)

(POLAND--NEUROLOGISTS)
(HERMAN, E.)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I. (Dnepropetrovsk)

O.F. Bujwid outstanding Polish bacteriologist and hygienist; on the 100th anniversary of his birth. Sov.med. 22 no.4:143-151 Ap '58 (MIRA 11:7)

(BUJWID, O.F., 1857-1942)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

Determining the rate of blood circulation. Sov.med. 21 Supplement: 26 '57. (MIRA 11:2)

1. Iz terapevticheskogo otdeleniya 10-y bol'nitsy Dnepropetrovska.
(BLOOD--CIRCULATION)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu. I. (Dnepropetrovsk)

"Morphology and clinical aspects of some conditions preceding cancer in man" edited by V.Rudovskii. Reviewed by IU.I.Rafes. Klin.med. 35 no.4:146-149 Ap '57. (MIRA 10:7)
(CANCER)

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010014-3

RAFES, Yu.I.

"Electronmicroscopy of blood corpuscles." IU.Aleksandrovich, IU.Bliukharskii, A.Fel'tynovskii. Reviewed by IU.I.Rafes. Klin. med., 33 no.11:93-95 N '55. (MLRA 9:7)

(ELECTRONMICROSCOPE) (BLOOD CELLS)
(ALEKSANDROWICZ, J.) (BLICHARSKI, J.)
(FELTYNOWSKI, A.)

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